

ON Semiconductor®


AMI Semiconductor / ON

Semiconductor



NCP1050ST100T3G

Part Number:	NCP1050ST100T3G
Manufacturer/Brand:	AMI Semiconductor / ON Semiconductor
Product description	IC CONV PWM UVLO HV SOT223-4
Datasheets:	 NCP1050ST100T3G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	202298 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

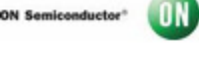
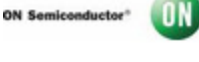
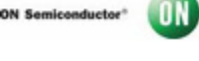
Specifications of NCP1050ST100T3G

PART NUMBER	NCP1050ST100T3G
MANUFACTURER	AMI Semiconductor / ON Semiconductor
DESCRIPTION	IC CONV PWM UVLO HV SOT223-4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	202298 pcs
DATA SHEET	 NCP1050ST100T3G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.5 V ~ 10 V
VOLTAGE - START UP	8.5V
VOLTAGE - BREAKDOWN	700V
TOPOLOGY	Flyback
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
POWER (WATTS)	40W
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
OUTPUT ISOLATION	Isolated
OTHER NAMES	NCP1050ST100T3GOS NCP1050ST100T3GOS-ND NCP1050ST100T3GOSTR
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY - SWITCHING	100kHz
FAULT PROTECTION	Current Limiting, Open Loop, Over Load, Over Temperature
DUTY CYCLE	77%
DETAILED DESCRIPTION	Converter Offline Flyback Topology 100kHz SOT-223
CONTROL FEATURES	-
BASE PART NUMBER	NCP1050

Related Tags

AMI Semiconductor / ON Semiconductor NCP1050ST100T3G	NCP1050ST100T3G Distributor	NCP1050ST100T3G Supplier
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Catalyst Semiconductor / ON Semiconductor NCP1050ST100T3G	PulseCore Semiconductor / ON Semiconductor NCP1050ST100T3G	Sanyo Semiconductor / ON Semiconductor NCP1050ST100T3G

Related Products

 NCP1050ST44T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 6170 pcs RFQ	 NCP1050ST136T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 179158 pcs RFQ
 NCP1051P100 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 5704 pcs RFQ	 NCP1050P136 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 4004 pcs RFQ
 NCP1050ST44T3G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 145921 pcs RFQ	 NCP1050ST136T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 2780 pcs RFQ
 NCP1050P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 6523 pcs RFQ	 NCP1050P44 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 4595 pcs RFQ
 NCP1051P100G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 2958 pcs RFQ	 NCP1050P44G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 3674 pcs RFQ
 NCP1050ST100T3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV SOT223-4 In stock: 3196 pcs RFQ	 NCP1050P136G Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC CONV PWM UVLO HV 7DIP In stock: 6531 pcs RFQ